



Explanation of Drive Test Data Attachment

Road tests were conducted by WCC's consultant, Mid-State Consultants from Nephi, UT on March 23, 2012. Mid-State used a single Nokia phone that has a Netmonitor Field Test application that measures Receive (Rx) levels in decibels (dB). Netmonitor Field Test 101 was used to measure receive levels. Netmonitor Test 109 was used to identify the source. At each test location, an Alaska Wireless simm card and a WCC simm card were alternately inserted and receive levels recorded. The attached charts shows highlighted in yellow the locations where the drive tests indicate that Alaska Wireless does not have any signal. There is no detectable voice or data service in these locations. Conversely, WCC is able to offer both voice and data service in all of these locations.

TEST DRIVE DATA

Map #	Loc #	AWS Rx dB	WCC DT Rx dB	WCC WA Rx dB	Location	Data/WCC	SMS/WCC	Voice/WCC
1	1	-70	-53		Bay Shore Drive	Yes	Yes	Yes
1	2	-78	-70		Bay Shore Drive	Yes	Yes	Yes
1	3	-68	-61		Bay Shore Drive	Yes	Yes	Yes
1	4	-90	-64		Bay Shore Drive	Yes	Yes	Yes
1	5	NS	NS	NS	Bay Shore Drive	NO	NO	NO
2	6	NS		-53	Bay Shore Drive	Yes	Yes	Yes
1	7	NS		-72	Main Road	Yes	Yes	Yes
1	8	-73		-60	Main Road	Yes	Yes	Yes
1	9	-58	-61		Main Road	Yes	Yes	Yes
1	10	-73	-71		Kuluk	Yes	Yes	Yes
2	11	NS		-79	Main Road	Yes	Yes	Yes
2	12	NS		-77	Main Road	Yes	Yes	Yes
2	13	NS		-81	Main Road	Yes	Yes	Yes
2	14	-93		-56	Main Road	Yes	Yes	Yes
3	15	-95		-78	Clam Lagoon Road	Yes	Yes	Yes
3	16	-67	-78		Clam Lagoon Road	Yes	Yes	Yes
3	17	NS	NS	NS	Clam Lagoon Road	NO	NO	NO
3	18	NS	-94		Clam Lagoon Road	Yes	Yes	Yes
3	19	NS	-93		Clam Lagoon Road	Yes	Yes	Yes
3	20	NS	NS	NS	Clam Lagoon Road	NO	NO	NO
3	21	NS	-85		Clam Lagoon Road	Yes	Yes	Yes
3	22	NS	-86		Clam Lagoon Road	Yes	Yes	Yes
3	23	NS	NS	NS	Clam Lagoon Road	NO	NO	NO
3	24	NS	NS	NS	Clam Lagoon Road	NO	NO	NO
4	25	NS	NS	NS	Clam Lagoon Road	NO	NO	NO
4	26	NS	NS	NS	Clam Lagoon Road	NO	NO	NO
4	27	NS	NS	NS	Clam Lagoon Road	NO	NO	NO
4	28	NS	NS	NS	Clam Lagoon Road	NO	NO	NO
4	29	NS	NS	NS	Clam Lagoon Road	NO	NO	NO
4	30	NS	NS	NS	Clam Lagoon Road	NO	NO	NO
4	31	NS	-93		Clam Lagoon Road	Yes	Yes	Yes
4	32	NS	-94		Clam Lagoon Road	Yes	Yes	Yes
4	33	NS	-93		Clam Lagoon Road	Yes	Yes	Yes
4	34	NS	-84		Clam Lagoon Road	Yes	Yes	Yes
4	35	NS	NS	NS	Clam Lagoon Road	NO	NO	NO
4	36	NS		-82	Clam Lagoon Road	Yes	Yes	Yes
4	37	NS	-89		Clam Lagoon Road	Yes	Yes	Yes
3	38	-90	-88		Clam Lagoon Road	Yes	Yes	Yes
3	39	NS	-85		WCC Clam Lagoon Site	Yes	Yes	Yes
3	40	-80	-75		Candiestick Bridge	Yes	Yes	Yes
4	41	NS		-81	NSGA Upper Building by Reservoir	Yes	Yes	Yes
4	42	NS		-93	Above NSGA towards Lorraine Station	Yes	Yes	Yes
4	43	NS		-98	Above NSGA towards Lorraine Station	Yes	Yes	Yes
4	44	NS		-88	Above NSGA towards Lorraine Station	Yes	Yes	Yes
4	45	NS		-90	Ric Center Lake Andrew	Yes	Yes	Yes
4	46	NS	NS	NS	Lake Andrew Road North Side	NO	NO	NO
4	47	NS	NS	NS	Lake Andrew Road North Side	NO	NO	NO
4	48	NS	NS	NS	Lake Andrew Road North Side	NO	NO	NO
1	49	-45	-51		Telax Yard	Yes	Yes	Yes
2	50	-85	-77		City Dump	Yes	Yes	Yes
5	51	-85	-84		Lake Andrew Road South Side	Yes	Yes	Yes
5	52	-65	-64		Lake Andrew Road South Side	Yes	Yes	Yes
5	53	-74	-70		Lake Andrew Road South Side	Yes	Yes	Yes
5	54	-77	-77		Lake Andrew Road South Side	Yes	Yes	Yes
5	55	-89	-77		Lake Andrew Road South Side	Yes	Yes	Yes
5	56	NS	NS	NS	Lake Andrew Road South Side	NO	NO	NO
5	57	NS	NS	NS	Lake Andrew Road South Side	NO	NO	NO
5	58	NS	NS	NS	Lake Andrew Road South Side	NO	NO	NO
2	59	-80	-62		Towards Power Plant #5	Yes	Yes	Yes
2	60	-80		-67	Airport Road	Yes	Yes	Yes
2	61	-49	-80		Airport Road	Yes	Yes	Yes
2	62	-93	-80		Airport Road by ADAC, Inc.	Yes	Yes	Yes
2	63	-63	-55		Airport Road	Yes	Yes	Yes
2	64	-56	-58		Airport Road	Yes	Yes	Yes
6	65	-58	-55		Airport Road	Yes	Yes	Yes
6	66	-64	-61		Airport Road	Yes	Yes	Yes
6	67	-55	-57		Airport Road	Yes	Yes	Yes
9	68	-51	-48		Airport Road	Yes	Yes	Yes
6	69	-60	-62		White Alice Area	Yes	Yes	Yes
6	70	-83	-74		White Alice Area	Yes	Yes	Yes
6	71	-92	-52		White Alice Area	Yes	Yes	Yes
6	72	-89	-57		White Alice Area	Yes	Yes	Yes
6	73	-85	-58		White Alice Area	Yes	Yes	Yes
6	74	-85	-53		White Alice Area by USGS Road	Yes	Yes	Yes
6	75	NS	-54		White Alice Area by Hand Hole #7	Yes	Yes	Yes
6	76	NS	-56		White Alice Area	Yes	Yes	Yes

TEST DRIVE DATA

Map #	Loc #	AWS Rx dB	WCC DT Rx dB	WCC WA Rx dB	Location	Data/WCC	SMS/WCC	Voice/WCC
6	77	-86	-46		White Alice Area	Yes	Yes	Yes
6	78	NS	-55		White Alice Area	Yes	Yes	Yes
7	79	NS	-31		White Alice Area by WCC Tower	Yes	Yes	Yes
7	80	NS	-45		White Alice Area	Yes	Yes	Yes
6	81	NS	-63		White Alice Area	Yes	Yes	Yes
6	82	NS	-78		White Alice Area	Yes	Yes	Yes
6	83	-71	-88		Bering Hill	Yes	Yes	Yes
6	84	NS	-97		Munitions Area	Yes	Yes	Yes
8	85	NS	NS		Munitions Area	NO	NO	NO
8	86	-90	-71		Munitions Area	Yes	Yes	Yes
8	87	-83	-77		Munitions Area	Yes	Yes	Yes
8	88	-82	-79		Munitions Area	Yes	Yes	Yes
8	89	-81	-71		Munitions Area	Yes	Yes	Yes
8	90	-83	-85		Munitions Area	Yes	Yes	Yes
8	91	NS		-61	Munitions Area	Yes	Yes	Yes
8	92	NS		-82	Munitions Area	Yes	Yes	Yes
8	93	NS		-66	Heart Lake	Yes	Yes	Yes
8	94	NS		-60	Heart Lake	Yes	Yes	Yes
8	95	NS		-60	Heart Lake	Yes	Yes	Yes
9	96	-76	-58		Heart Lake	Yes	Yes	Yes
9	97	NS		-86	Heart Lake	Yes	Yes	Yes
9	98	NS		-67	Near PRV1	Yes	Yes	Yes
9	99	NS		-87	PRV1	Yes	Yes	Yes
9	100	-90	-75		Toward Lake DeMarie	Yes	Yes	Yes
9	101	-79	-64		Rifle Range	Yes	Yes	Yes
9	102	-56	-53		Small Boat Harbor	Yes	Yes	Yes
9	103	-70	-71		Finger Bay Road	Yes	Yes	Yes
10	104	-93	-80		Finger Bay Road by Lake Lenore	Yes	Yes	Yes
10	105	-76		-90	Finger Bay Road	Yes	Yes	Yes
10	106	-76	-59		Finger Bay Road at Top of Hill	Yes	Yes	Yes
10	107	NS	NS	NS	Finger Bay Road	NO	NO	NO
10	108	NS	NS	NS	Finger Bay Road	NO	NO	NO
10	109	NS	NS	NS	Finger Bay Road	NO	NO	NO
10	110	NS	NS	NS	Finger Bay Road	NO	NO	NO
10	111	NS	NS	NS	Finger Bay Road	NO	NO	NO

Range of Service

Range of -31 to -95 is good quality

Range of -96 and above is poor quality to no Service

Testing

Tests attempts were made for each type of call feature

(3) attempts per feature type were made in each location

We swapped AWS & WCC simms at each test location and recorded the readings

The location numbers on the Excel sheet correspond to the numbers on the maps

Equipment used:

(2) All terrain vehicles (ATV)

(1) Nokia phone with a Net monitor Field Test that gives us the receive levels in decibels

WCC DRIVE TEST - AWS HAD NO SIGNAL

**Evidence Demonstrating WCC
Is Only Provider of Mobile Service in
Significant Portion of Study Area**

Exhibit 6

Explanation of Map

This Map shows the coverage area of the three carriers that provide service to the Adak Area.

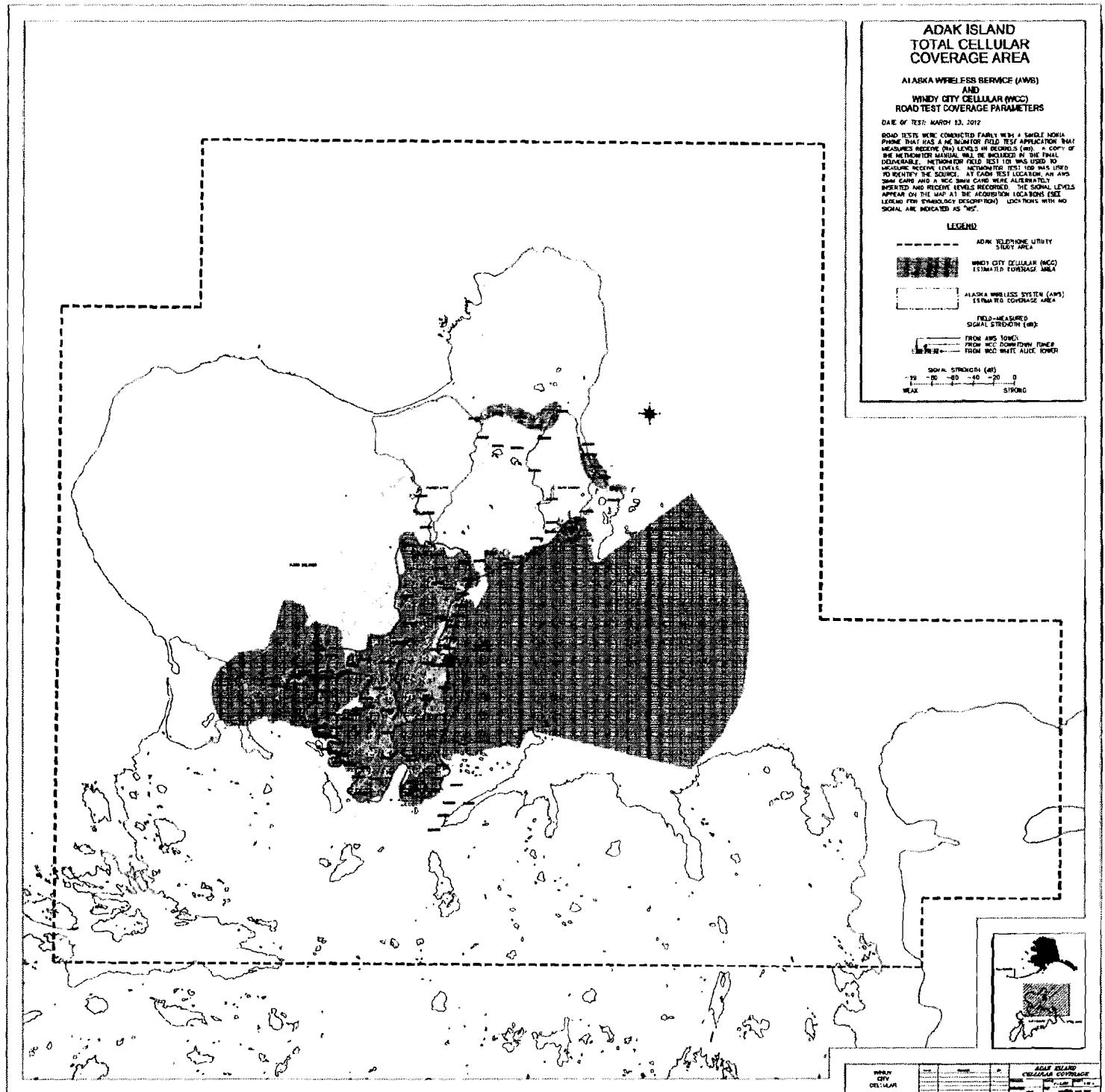
- The small red circle represents the Alaska Wireless coverage area for its wireless service. The area inside the circle is downtown Adak.
- The area inside the black hash marks represents the Adak Eagle Enterprises service area in which it provides wireline local exchange service.
- The green area represents the WCC wireless service area.

Please Note:

The area in green outside of the red circle represents the area in which WCC is the only provider of wireless service.

The area in green outside of both the red circle and the black hash marks represents the area in which WCC is the only provider of terrestrial voice service, taking into consideration all wireline and wireless options for the Adak area.

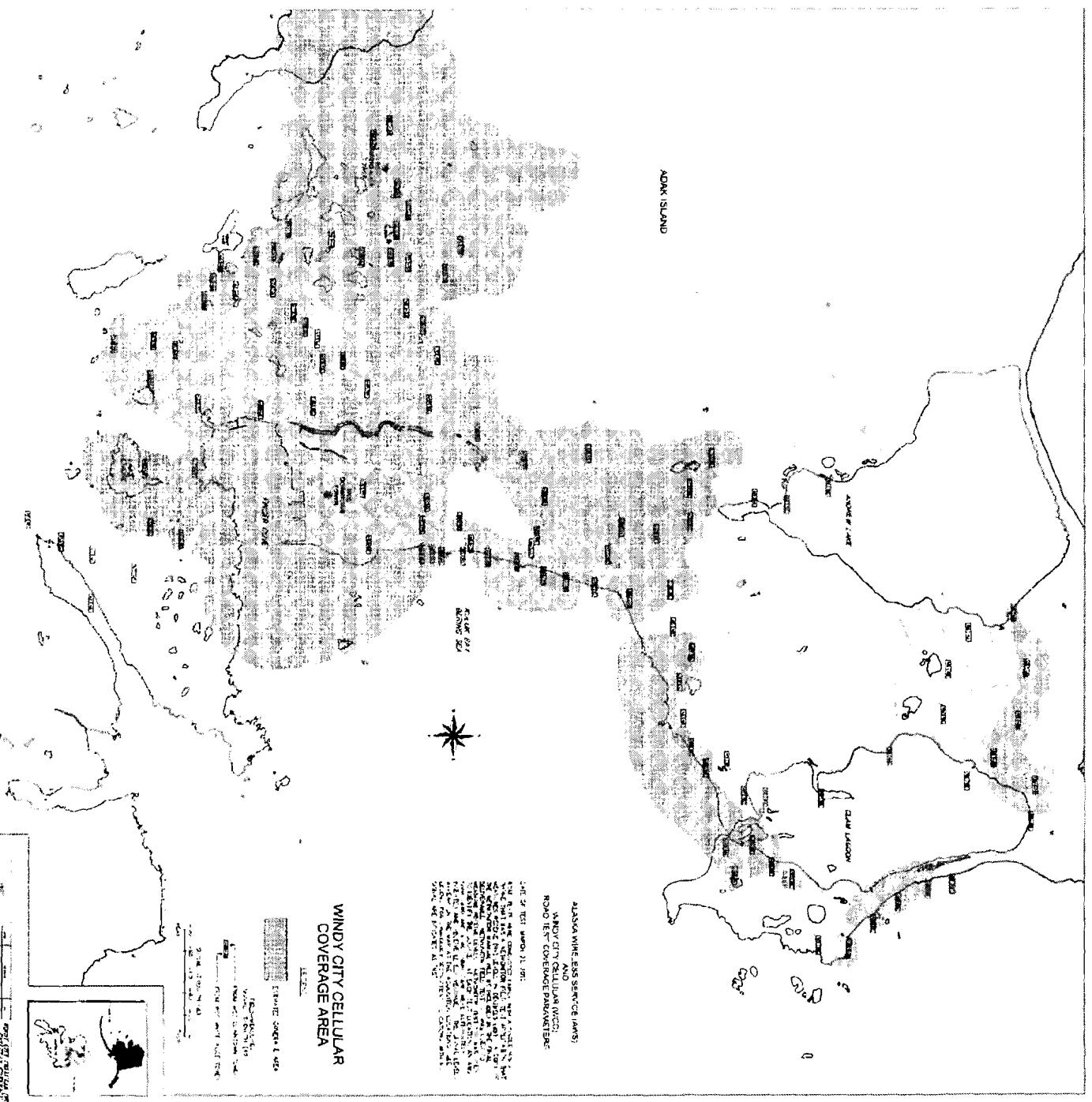
Two versions of the map are included, presenting different views of the same service area. One map provides a close-up view of the service area, and the other map provides a view from a greater distance so that the Commission can see the entire geography of the area.



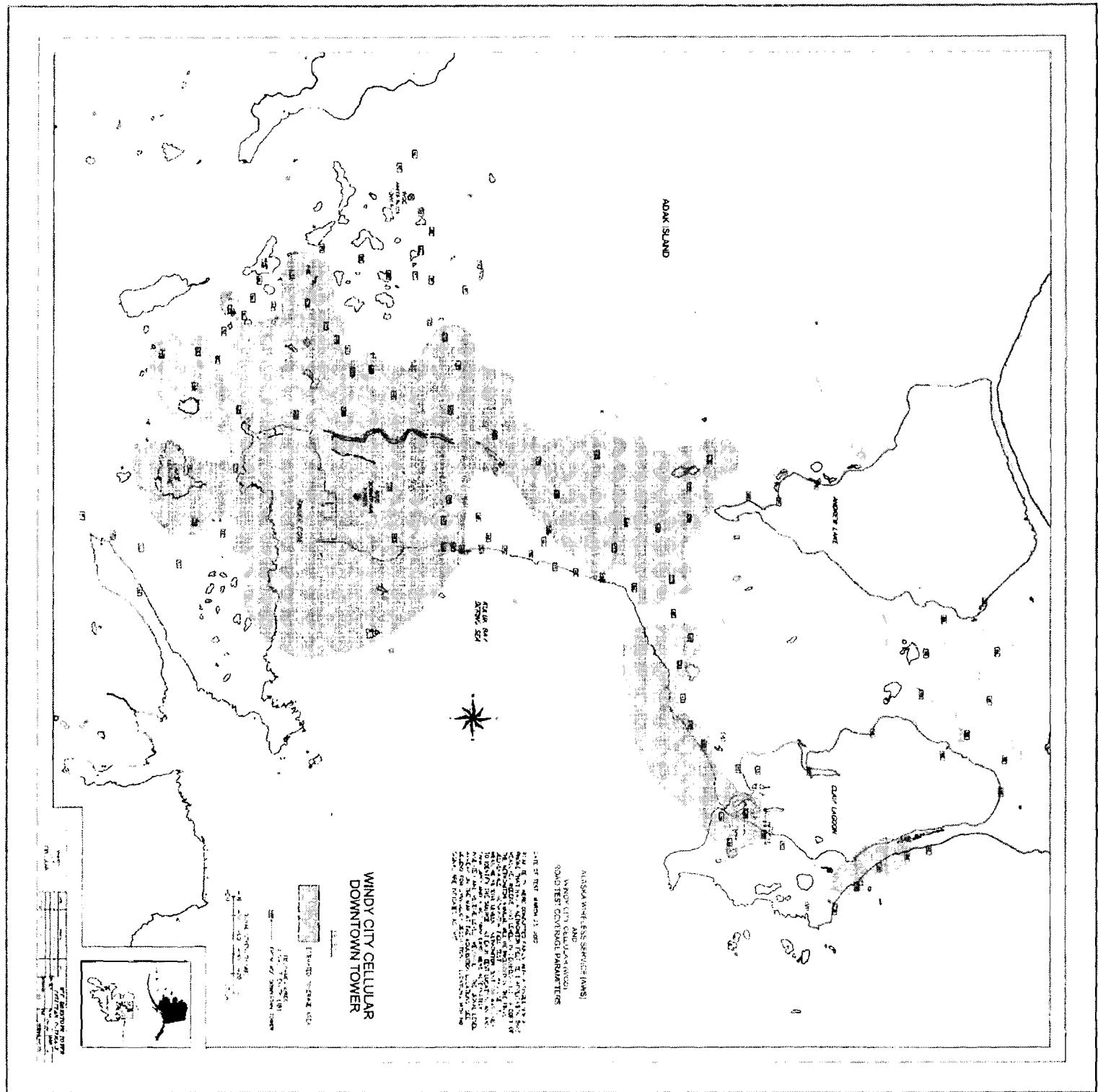


REDACTED - FOR PUBLIC INSPECTION

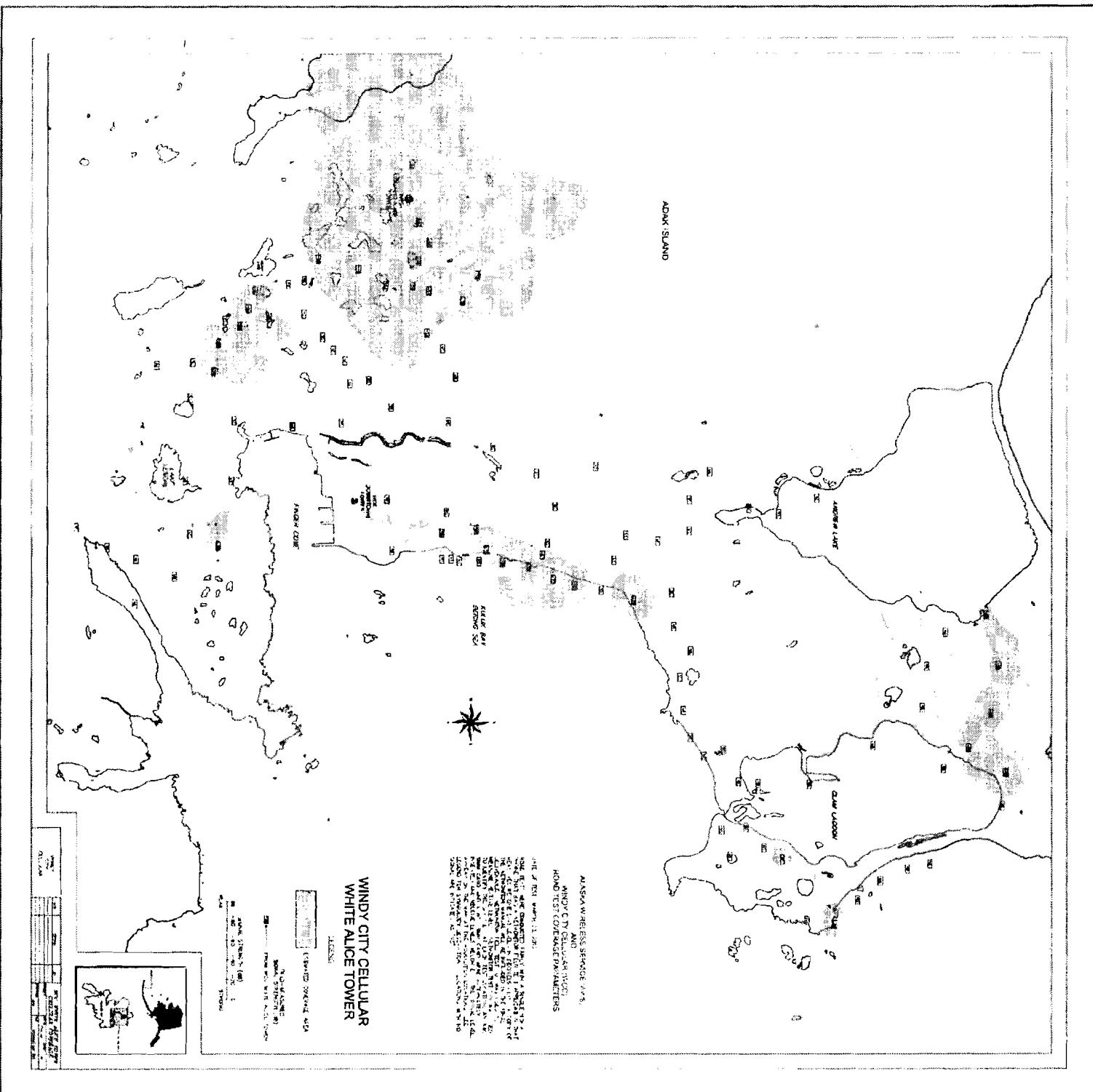




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1	4	-90	-64		Bay Shore Drive	Yes	Yes	Yes
1	5	NS	NS	NS	Bay Shore Drive	NO	NO	NO
2	6	NS		-85	Bay Shore Drive	Yes	Yes	Yes
1	7	NS		-73	Main Road	Yes	Yes	Yes
1	8	-73		-60	Main Road	Yes	Yes	Yes
1	9	-58	-61		Main Road	Yes	Yes	Yes
1	10	-73	-73		Kuluk	Yes	Yes	Yes
2	11	NS		-79	Main Road	Yes	Yes	Yes
2	12	NS		-77	Main Road	Yes	Yes	Yes
2	13	NS		-81	Main Road	Yes	Yes	Yes
2	14	-93	-96		Main Road	Yes	Yes	Yes
3	15	-95		-76	Clam Lagoon Road	Yes	Yes	Yes
3	16	-67	-78		Clam Lagoon Road	Yes	Yes	Yes
3	17	NS	NS	NS	Clam Lagoon Road	NO	NO	NO
3	18	NS	-94		Clam Lagoon Road	Yes	Yes	Yes
3	19	NS	-93		Clam Lagoon Road	Yes	Yes	Yes
3	20	NS	NS	NS	Clam Lagoon Road	NO	NO	NO
3	21	NS	-85		Clam Lagoon Road	Yes	Yes	Yes
3	22	NS	-86		Clam Lagoon Road	Yes	Yes	Yes
3	23	NS	NS	NS	Clam Lagoon Road	NO	NO	NO
3	24	NS	NS	NS	Clam Lagoon Road	NO	NO	NO
4	25	NS	NS	NS	Clam Lagoon Road	NO	NO	NO
4	26	NS	NS	NS	Clam Lagoon Road	NO	NO	NO
4	27	NS	NS	NS	Clam Lagoon Road	NO	NO	NO
4	28	NS	NS	NS	Clam Lagoon Road	NO	NO	NO
4	29	NS	NS	NS	Clam Lagoon Road	NO	NO	NO
4	30	NS	NS	NS	Clam Lagoon Road	NO	NO	NO
4	31	NS	-83		Clam Lagoon Road	Yes	Yes	Yes
4	32	NS	-94		Clam Lagoon Road	Yes	Yes	Yes
4	33	NS	-91		Clam Lagoon Road	Yes	Yes	Yes
4	34	NS		-84	Clam Lagoon Road	Yes	Yes	Yes
4	35	NS	NS	NS	Clam Lagoon Road	NO	NO	NO
4	36	NS		-82	Clam Lagoon Road	Yes	Yes	Yes
4	37	NS	-89		Clam Lagoon Road	Yes	Yes	Yes
3	38	-90	-86		Clam Lagoon Road	Yes	Yes	Yes
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4	41	NS		-83	NSGA Upper Building by Reservoir	Yes	Yes	Yes
4	42	NS		-93	Above NSGA towards Lorraine Station	Yes	Yes	Yes
4	43	NS		-98	Above NSGA towards Lorraine Station	Yes	Yes	Yes
4	44	NS		-88	Above NSGA towards Lorraine Station	Yes	Yes	Yes
4	45	NS		-90	Rec Center Lake Andrew	Yes	Yes	Yes
4	46	NS	NS	NS	Lake Andrew Road North Side	NO	NO	NO
4	47	NS	NS	NS	Lake Andrew Road North Side	NO	NO	NO
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1	49	-45	-51		Telex Yard	Yes	Yes	Yes
2	50	-85	-77		City Dump	Yes	Yes	Yes
5	51	-85	-84		Lake Andrew Road South Side	Yes	Yes	Yes
5	52	-65	-64		Lake Andrew Road South Side	Yes	Yes	Yes
5	53	-74	-70		Lake Andrew Road South Side	Yes	Yes	Yes
5	54	-77	-77		Lake Andrew Road South Side	Yes	Yes	Yes
5	55	-85	-72		Lake Andrew Road South Side	Yes	Yes	Yes
5	56	NS	NS	NS	Lake Andrew Road South Side	NO	NO	NO
5	57	NS	NS	NS	Lake Andrew Road South Side	NO	NO	NO
5	58	NS	NS	NS	Lake Andrew Road South Side	NO	NO	NO
2	59	-60	-62		Towards Power Plant NS	Yes	Yes	Yes
2	60	-88		-67	Airport Road	Yes	Yes	Yes
2	61	-63	-80		Airport Road	Yes	Yes	Yes
2	62	-63	-80		Airport Road by ADAC, Inc.	Yes	Yes	Yes
2	63	-63	-55		Airport Road	Yes	Yes	Yes
2	64	-56	-56		Airport Road	Yes	Yes	Yes
6	65	-58	-55		Airport Road	Yes	Yes	Yes
6	66	-64	-61		Airport Road	Yes	Yes	Yes
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6	70	-83	-74		White Alice Area	Yes	Yes	Yes
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6	72	-89	-57		White Alice Area	Yes	Yes	Yes
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